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(71) Applicant: **FLEXIWORLD TECHNOLOGIES, INC.**  
[US/US]; 3439 N.E. Sandy Blvd #267, Portland, OR 97232 (US).

(72) Inventor: **CHANG, William, Ho**; 16900 SE 26th Drive #94, Vancouver, WA 98687 (US).

(74) Agent: **MEININGER, Mark, M.**; Ipsolon LLP, 805 SW Broadway #2740, Portland, OR 97205 (US).

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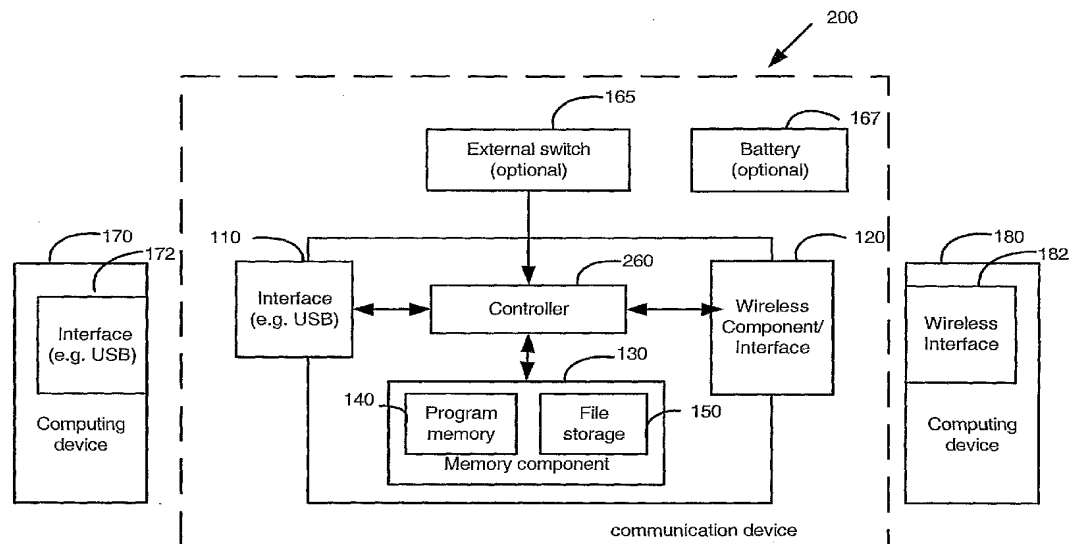
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(54) Title: WIRELESS COMMUNICATION BETWEEN COMPUTING DEVICES



(57) Abstract: A communication device includes a structural, external interface (e.g., a USB interface) for connecting to a computing device, a wireless interface for making a wireless connection to a second computing device, and a memory or storage component for storing and embedding software for a variety of applications. The communication device provides wireless printing without the need to install a device specific printer driver each time at each new printer and without compromising security or privacy. The communication device also enables transferring of files and data wirelessly from one device to another.

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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/39547

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G06F 15/16

US CL : 709/248

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 709/248; 358/1.6, 1.15

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,044,488 A (RAYABHARI) 28 March 2000 (28.03.2000), col. 1, lines 11-62 and col. 3, line 20 - col. 4, line 28.	1, 19, 39, 57, 62, 68-72 and 76
Y	US 6,263,387 B1 (CHRABASZCZ) 17 July 2001 (17.07.2001), col. 5, lines 5-51, col. 7, line 23 - col. 8, line 58 and col. 12, lines 25-42.	1, 19, 39, 57, 62, 68-72 and 76
A	US 6,389,159 B2 (GILMAN et al) 14 May 2002 (14.05.2002), see entire document.	1, 19, 39

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y"

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document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Authorized officer

Jason D. Cardone

Facsimile No. (703) 305-3230

Telephone No. (703) 305-3900

**INTERNATIONAL SEARCH REPORT**

PCT/US03/39547

**Continuation of B. FIELDS SEARCHED Item 3:**

EAST (USPAT, PGPUB, EPO, JPO, DERWENT)

search terms: Bluetooth, plug/play, print, digital camera, automatic, launch